

Introducing the Federal Electronics Challenge

The Federal Electronics Challenge (FEC) is a voluntary partnership program that empowers federal agencies to manage their electronics in an environmentally sound manner during all three life-cycle phases—acquisition and procurement, operation and maintenance, and end-of-life management of these assets. FEC is a flexible program that allows each partner to determine its own level of commitment. Partners target at least one life-cycle phase, setting goals to address their priorities.

FEC is sponsored by the Federal Environmental Executive and the U.S. Environmental Protection Agency. The FEC Steering Committee includes representatives from the General Services Administration, the Department of Defense, the Department of the Interior, and the Federal Network for Sustainability. The FEC is open to all federal agencies and facilities.

Why Electronics?

Used and obsolete electronics, such as computers, printers, mobile phones, and fax machines, are part of an increasing and complex waste stream that poses challenging environmental management as well as liability problems for federal facilities. Electronic products contain a variety of hazardous and toxic constituents. Cathode ray tubes, circuit boards, batteries, and other electronic components often contain toxic materials such as lead, mercury, cadmium, chromium, and certain flame retardants that could be released to the environment if these products are mismanaged. This growing and changing waste stream presents new challenges and responsibilities in designing and managing products to reduce the environmental impacts throughout the electronics life cycle.

Why Should the Federal Government Get Involved?

The federal government will invest approximately \$60 billion in information technology (IT) equipment and services in Fiscal Year 2005. This significant market power provides the federal government with both an opportunity and a responsibility to provide leadership in the environmentally sound and cost effective management of electronic assets. The FEC will help federal facilities and agencies become leaders and face the new challenges posed by the electronics waste stream.

What Are the Benefits of Joining the FEC?

Partners receive a variety of benefits as they participate in the challenge. These benefits include:

- Monthly educational teleconferences hosted by the FEC Steering Committee.
- Cost savings through resource efficiency, energy conservation, and new equipment maintenance practices.
- Networking opportunities.
- Tools and resources, including a partners-only listserve, case studies, and tip sheets.
- Awards and recognition.

Speaker Biographies
Federal Electronics Stewardship Conference
February 7-8, 2006

Day 1

Khary Cauthen is currently the Special Assistant to White House Council on Environmental Quality Chairman Jim Connaughton. Prior to coming to the White House, he was the Director of Long Range Communications Planning at the U.S. Environmental Protection Agency. Prior to coming to Washington in 2001, he held positions in the Communication's Office of the New Jersey Governor's Office and New Jersey's Department of Agriculture.

Susan B. Hazen is Principal Deputy Assistant Administrator of EPA's Office of Prevention, Pesticides, and Toxic Substances (OPPTS), which has responsibility for implementing the nation's pesticide, toxic substances, and pollution prevention laws. Ms. Hazen was appointed OPPTS Deputy in January 2001 and was named Principal Deputy the following August. Before joining OPPTS' top leadership team, Ms. Hazen served as Deputy Director of EPA's Office of Pesticide Programs where she was responsible, with the director, for the overall management and leadership of pesticide programs. Holding other key positions, Ms. Hazen launched some of EPA's first innovative programs, helping shift the agency from the "command-and-control" approach toward voluntary and performance-based programs. Ms. Hazen holds a B.A. from Marymount College in New York City, with degrees in education and psychology.

Thea McManus is the Associate Director of the Municipal and Industrial Solid Waste Division (MISWD), which is within EPA's Office of Solid Waste. Thea has been with EPA for a very long time and has spent the last ten years with MISWD dealing with a multitude of solid waste issues, from landfill regulations, industrial waste guidance, and tribal issues, to federal procurement of recycled content products, recycling market development, voluntary waste reduction programs such as WasteWise, and various product stewardship initiatives -- much of which have been focused on the arena of electronics.

Edwin Piñero was appointed by President George W. Bush in September 2004 to serve as the Federal Environmental Executive (FEE) in the Office of the Federal Environmental Executive. Mr. Piñero had served as Deputy FEE since January 2003. Previous to this appointment, Mr. Piñero was owner of Piñero Consulting, an environmental management consulting firm in Pennsylvania. He also worked for then-Pennsylvania Governor Tom Ridge from 1998 to 2001 as Director of the Bureau of Environmental Sustainability in the Pennsylvania Department of Environmental Protection, as well as the State Energy Director.

Juan Lopez works as a Senior Program Analyst for the Office of the Federal Environmental Executive (OFEE) as one of EPA's representatives to the White House Task Force on Greening the Government Through Waste Prevention and Recycling. He is responsible for advancing the Federal government's Electronics Stewardship and Sustainable Building Programs and also assists with the development and implementation of the Environmental Management Systems and Green purchasing programs.

Cyndi Vallina is Deputy Associate Administrator for procurement and a Senior Budget Analyst at the Office of Management and Budget, Executive Office of the President, where she oversees government-wide implementation of Executive Orders on energy management, recycling and fleet management. Cyndi developed the Energy scorecard concept and the Presidential Energy Management Awards under Executive Order 13123. She is also responsible for Federal procurement policy on energy and environmental issues and provides executive leadership and guidance on the President's Management Agenda, acquisition reform, competitive sourcing and capital programming within OMB's Energy Branch. She is also a member of the Federal Energy Management Advisory Committee (FEMAC).

Thomas T. Traceski is Director of the Office of Pollution Prevention and Resource Conservation Policy and Guidance (EH-43) within the Office of Environmental, Safety and Health, U.S. Department of Energy (DOE). He has spent the last 17 years at DOE managing specialized environmental compliance programs covering Federal environmental laws, particularly the Resource Conservation and Recovery Act; Comprehensive Environmental Response, Compensation, and Liability Act; Emergency Planning and Community Right-to-Know Act; Pollution Prevention Act; and the Toxic Substance Control Act. In his current position, he manages an organization that serves as the authoritative source within DOE for hazardous waste management, hazardous substance release response, toxic chemical inventory compliance information and guidance. He also directs the Office's policy, guidance and support role in the DOE Pollution Prevention Program for reducing waste and environmental releases and promoting the procurement of environmentally preferable products, and preparation of corporate reports on DOE's environmental measurements systems and pollution prevention performance pursuant to Greening the Government Executive Orders.

Mr. Traceski's background includes serving as a Team Leader in the DOE Office of Environmental Audit and various developmental positions in the environmental field with the Department of Army, Corps of Engineers. Mr. Traceski holds a B.S. and a B.T. in Oceanographic Technology from the Florida Institute of Technology with graduate studies in Environmental Engineering and Science at Drexel University, Philadelphia, PA.

Holly Elwood has worked for the USEPA's Office of Pollution Prevention and Toxics in the Headquarters offices in Washington D.C. since 1993. For the past 7 years she has been a Project Manager for the EPA's Environmentally Preferable Purchasing Team - the group charged with assisting federal agencies in factoring the environment into purchasing decisions. Her current work is focused on helping federal agencies buy greener electronic products and services by developing a green procurement tool for computer laptops, desktops, and monitors and providing technical assistance to federal agencies on how to use this tool through the Federal Electronics Challenge. Holly completed her Masters Degree in Environmental Sciences and Public Policy in May of 2004.

Matthew Scholl is an Information Security Specialist in the Computer Security Division at the National Institute for Standards and Technology (NIST). Mr. Scholl has been an officer in the US Army Armored Cavalry, a contractor supporting the Air Force, the USDA and the FDA providing support to agency level security officers for FISMA compliance programs. He has been an ISO 9000 compliance officer and ISO 9000 auditor. He currently works for the Computer Security Division at NIST. His publications include NIST SP 800-88 and an update to SP 800-30.

Mike Caltabiano started work for the Federal Government in 1970 as a Main Frame Computer Operator for about ten years. He progressed to Systems Programming to Programmer Analyst and eventually Systems Analysis and Design. In 1992 Mike started working at EPA as a Computer Specialist and became a LAN Administrator working for the Office of Inspector General. In the fall of 1998 Mike joined Office of Environmental Information as a Computer Specialist. From 1999 to present he has served in the Headquarters Desktop Services Division as IT Specialist working with the EPA LAN Manager community. Mike worked with several groups of contractors as a Workload Assignment Manager for part of the EPA National Voice Services. And for several years Mike was Physical Security Officer for the Division. Currently he is applying his 35 plus years of computer experience towards getting policies and procedures established for use of EPA's IT technologies.

Nathan Anderson is a Senior Analyst with the Natural Resources and Environment Team of the US Government Accountability Office--focusing primarily on energy and federal land issues. Prior to his career with GAO, Nathan worked as a legislative analyst with US Steel. He holds a Bachelor's degree in Economics and a Master's in Public Policy.

Oliver Voss has been with the EPA's Office of Acquisition Management (OAM) for twelve years and has over twenty years of procurement experience. While at EPA, Oliver has worked in OAM's Superfund Division, OAM's Acquisition Policy Division, and was a Team Leader in the Administrative Contract Service Center under Headquarters Procurement Operations Division. Oliver has procurement experience many diverse fields, including: Superfund cleanup projects, enforcement contracts, financial services programs, and facilities support contracts. Oliver is currently the Service Center Manager for OAM's Information Resources Management Procurement Service Center (IRMPSC). Oliver's current center provides cradle-to-grave IT contractual support for the entire agency. Prior to EPA, Oliver spent eight years in the Naval Air Systems Command's procurement office.

Laura Nazef is an Environmental Protection Specialist in the Pollution Prevention Division at the U.S. Environmental Protection Agency (EPA). Laura manages the Federal Electronics Challenge (FEC), a voluntary partnership program that encourages federal facilities and agencies to purchase greener electronics, reduce impacts of electronic products during use, and manage obsolete electronics in an environmentally sound manner. She is also the Aerospace Sector lead for the Green Suppliers Network (GSN), a collaborative venture between industry, EPA, and the National Institute of Standards and Technology. Prior to coming to the Pollution Prevention Division, Laura worked in EPA's Great Lakes office. Laura holds a Bachelor's degree in International Relations from Tufts University and a Master's degree in Public Policy from the University of Chicago.

Clare Lindsay is Project Director for Extended Product Responsibility in the Office of Solid Waste at the United States Environmental Protection Agency in Washington, D.C. Ms. Lindsay has been with EPA for 14 years, specializing in municipal waste recycling policy and product stewardship. She is actively involved in various national product stewardship initiatives, including those related to electronics, carpet, packaging, and paint. Ms. Lindsay served for several years as EPA's representative to the OECD research program on Extended Producer Responsibility. Recently, she served as the representative of the Office of Solid Waste on a cross-Agency team that developed environmental stewardship policy recommendations for the Administrator. Before coming to EPA, Ms. Lindsay practiced environmental and energy law in the private sector.

John Cross is Chief of the Municipal Waste Reduction Branch in EPA's Office of Solid Waste, which promotes voluntary approaches to electronics recycling. John has over 30 years of experience in environmental programs for the Federal government. He has worked in EPA's Pollution Prevention, Water, Superfund, and Enforcement programs, and has served as a Legislative fellow in the US Senate, and as a Special attorney at the Department of Justice. He is a graduate of the University of Michigan and the George Washington University Law School.

Bob Tonetti is a Senior Environmental Scientist in EPA's Office of Solid Waste, where he is a member of the team working on electronics product stewardship. Much of his energies are currently focused on efforts toward the assurance of environmentally sound reuse and recycling of used electronics, including issues pertaining to exports. Bob developed the guidelines under EPA's Plug-In to eCycling program for the environmentally sound management of e-waste and was the lead author of international guidelines on the reuse and recycling of personal computers for the Organization for Economic Cooperation and Development (OECD). Bob has been a manager in EPA's Office of Solid Waste for many years, having a wide variety of responsibilities. He has been involved with the development of many of the RCRA regulations.

Day 2

Zac Appleton has worked with EPA Region 9's Waste Management Division and their Office of Strategic Planning and Partnerships since 2002. He has been a Project Officer for several grants, including EPA's continuing grant to Hawaii's hazardous waste program, plus small grants for rural zero waste, and state bottle bill implementation. Zac has also spent those years as Regional aide for the EPA Office of Solid Waste & Emergency Response's Innovations Work Group semi-annual pilots, and industry partner for several outreach and voluntary projects.

Bill Kulas is currently the Environmental Protection Manager of the Veterans Integrated Service Network (VISN 1) of the Department of Veterans Affairs. In this capacity he has responsibility for the development of environmental management systems and environmental compliance at 11 medical centers and 47 Community Outpatient Clinics throughout the six New England states. He was one of the authors of the Department of Veterans Affairs Green Environmental Management System (GEMS) Guidebook that has been developed to ensure systematic implementation of Environmental Management Systems throughout the Department of Veterans Affairs. Bill holds a B.S. and an M.B.A.

Patricia Dillon is a consultant and Principal of Dillon Environmental Associates. She's a contractor for the Federal Electronics Challenge and has worked with the FEC Steering Committee since shortly after the program's inception. Patty has also been involved in the development of EPEAT for the past 2 ½ years, serving on both the Development and Implementation Teams, and currently on the IEEE Standards Workgroup that is finalizing EPEAT as an American National Standard. Patty is now on the project team that is developing the Electronics Environmental Benefits Calculator, which measures the environmental benefits of purchasing EPEAT-qualified products as well as recycling equipment at the end of life. Prior to starting her consulting business, Patty was a Research Professor at Tufts University.

Catherine Cesnik works in the U.S. Department of the Interior (DOI), Office of the Secretary, Office of Environmental Policy and Compliance. Catherine has worked for DOI since 2000. Her work covers a broad range of environmental disciplines including: managing environmental award programs; developing and implementing recycling and reuse programs; creating and presenting environmental education materials and events for the public, DOI employees, and DOI environmental managers; oil spill planning and response; emergency planning and response, including deployment to Hurricane Katrina response operations; hazardous waste disposal and cleanup programs; leading DOI representative for the Federal Electronics Challenge; and last but not least, serving as the first environmental technical representative to "green" a large federal information technology contract (worth over \$200 million). Catherine Cesnik holds a B.A. in Environmental Policy from the University of Iowa.

Katharine Kaplan Osdoba is a member of the ENERGY STAR® Product Specifications Development Team where she manages the development of energy efficiency specifications for consumer electronics and office equipment. The ENERGY STAR Program is intended to help businesses and individuals protect the environment by identifying products with superior energy efficiency and water savings. To date, more than 40 product categories have been created for the residential and commercial sectors. Over 1.5 billion ENERGY STAR products have been sold in the US, and in 2005, these products will realize electricity savings in excess of \$6.5 billion. Prior to joining ENERGY STAR, Katharine was the lead for U.S. EPA's Plug-In To eCycling program. The Plug-In To eCycling program strives to both increase the public's awareness of the need to recycle old electronics and enhance their opportunities to do so by catalyzing the creation of enhanced recycling infrastructure. Also while at U.S. EPA, Katharine negotiated settlements with companies that disposed of waste at a landfill that accepted over 5.5 billion pounds of hazardous waste, now a Superfund site. Before joining U.S. EPA eleven years ago, Katharine worked for Booz, Allen & Hamilton, an international management consulting firm, on pollution prevention projects and innovative treatment technologies for hazardous waste cleanups. She holds a Bachelor of Science in Journalism and a Master of Public Administration.

Liza Hearn is Chief of the Desktop and Collaboration Solutions Branch in the Office of Environmental Information at EPA. As such, her team is responsible for providing a wide range of end user services including local phone service, cell phones, audio conferencing, video conferencing, conference room design, assistive technologies, and both local and enterprise wide desktop computing services and tools. She has served as Branch Chief for four years, having served as Special Assistant to the Division Director for 2 years prior to that position. From 1992 until 1999, she served as part of the Office of Solid Waste in a variety of IT related roles including desktop support, website development and maintenance and mainframe reporting. Before 1992, Liza had positions in both for profit and non-profit organizations. She graduated from Lafayette College in 1985 with degrees in International Affairs and History.

Maria Leet Socolof is a senior scientist with Abt Associates in their Environment, Trade, and Agriculture Division. She has 18 years experience in the environmental field and has spent the last 9 years working with EPA and the electronics industry on assessing the environmental impacts of alternative products. Maria was also a member of the EPEAT Development Team. Maria is now on the project team that is developing the Electronics Environmental Benefits Calculator, designed to measure environmental benefits associated with EPEAT purchases and FEC partner activities. Prior to working at Abt Associates, Maria was a senior scientist at the University of Tennessee's Center for Clean Products and Clean Technologies. Her earlier work involved conducting environmental impact assessments and human health analyses at DOE's Oak Ridge National Laboratory. Maria has a B.A. in Human Ecology and Environmental Studies from Connecticut College and a M.S. in Environmental Health Management from the Harvard School of Public Health.

Denise A. Hicks, Certified Professional Property Manager, whose nine grandchildren keep her up-to-date on the latest technology, believes all students must have access to computers in their classrooms. "America's continued growth depends on the educational growth of our Nation's children, who will be tomorrow's leaders," she said. Unfortunately, thousands of schools lack computers and related equipment, such as monitors, keyboards, and modems to achieve this

crucial goal. As a Program Expert for the General Services Administrations Computers for Learning (CFL) program, Ms. Hicks oversees the electronic database that enables government and industry to identify the schools that are to receive excess computers and related equipment. She plays an important role in the effort to ensure that America's children are technology-literate, prepared to become tomorrow's leaders.

The CFL program supports Executive Order 12999, which encourages government agencies to donate computers and equipment to schools. Though the demand for used computers far outweighs the supply, Ms. Hicks envisions a day when technology is integrated into daily lesson plans, when all students across America have access to their own computers, ensuring that our students are educated according their fullest potential, including technology.

Rick D. Parker serves as the Chief, Utilization and Donation, Mid-Atlantic Region, Federal Supply Service, Property Management Division. He leads a team that is responsible for providing disposal solutions to Federal agencies in the Washington Metropolitan Area. Prior to becoming Chief of the Program, Rick served eight years as an Area Property Officer (APO). As an APO, he was responsible for assisting Federal agencies in disposing of excess property, transferring, donation and sales processes. In addition, Rick provides training in how to report and search for excess property using GSA electronic on line system name GSAXCESS ®.

Jim Teal has been with the Department of Veterans Affairs for 16 years. He accepted a position with VA's Central Office in June 2004 as VA's National Property Manager. Prior to this, he worked at the VA Medical Center located in Salisbury, NC. His 16 years with VA has been totally devoted toward the area of property management. Before coming to VA, he served 21 years on active duty as a Hospital Corpsman in the U.S. Navy. He retired as a Senior Chief Petty Officer.

Joe Bergstein has worked in the Region 2 Office of the USEPA since January 1991. In his years at the Agency, he has served as a reviewer of environmental documentation (i.e., Environmental Impact Statement and Environmental Assessment documentation) in the Agency's NEPA program. In connection with this work, Joe is one of the co-developers of a web-based application (NEPAssist) that facilitates the environmental planning and review process. Additionally, he has been the coordinator of the Region's Performance Partnership Agreement with the State of New Jersey. During his stint as the acting team leader of the Strategic Planning Team, Joe worked with several other staff and managers in preparing the Region's first multi-year strategic plan. Joe is currently working in Region 2's Pollution Prevention (P2) Team in the Division of Environmental Planning and Protection. In this capacity, he has had an opportunity to work extensively with others in the Region and across the Agency on electronics management issues.